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PART III. SUBJECT INDEX.

An understanding of the following points is essential for the convenient use of the subject index.

1. *The references are in the main grouped under the several* **Organs and Tissues.** *Under each organ or tissue is given—unless otherwise mentioned—all that relates to it, its anatomy, histology, function, electrical phenomena, physiological chemistry, and if it produces a secretion, the properties and chemical characters of the secretion, and of the constituents of the secretion.*

   Thus the action and products of gastric juice are given under Stomach; urine and its constituents are given under Kidney; vision is given under Eye.

   The chemical constituents of the body which can be referred to an organ or tissue, are not, as a rule, referred to under a separate heading, thus myosin is given under Muscle. But when a chemical substance is considered in relation to a number of tissues, a separate entry is made, thus the action of rennin in gastric digestion is given under Stomach, but the occurrence of rennin in the various tissues of the body is given under Rennin.

It is to be noted that

   (*a*) *All apparatus is put together under the heading 'Apparatus' and is not referred to elsewhere, except for some special reason.*

   (*b*) *The action of alkaloids and of other chemical bodies when it refers to several organs or tissues is given under 'Physiological action of drugs'; if it refers to a single organ or tissue it is placed under the organ or tissue.*

   (*c*) *All references of whatever character to invertebrates will be found under 'Invertebrates.'*

2. *The organs and tissues are arranged in alphabetical order.*

3. *The Vascular System is divided into the following headings, arranged in alphabetical order with the other headings.*

   Blood, which includes the corpuscles, coagulation, pigments.
   Blood-pressure.
   Blood vessels, which includes the innervation of all the vessels of the body.
   Circulation.
   Heart, which includes cardiac muscle.
   Pulse.

4. *The Nervous System is divided into the following headings, arranged in alphabetical order with the other headings.*

   Brain and spinal cord.
   Nerve, which includes its electrical phenomena.
   Nerves, cranial and spinal, which includes their ganglia.
   Nerve-roots, nervous impulse, nervous tissue extracts.
   Reflexes.
   Sympathetic System.

   The action of Nerves, including those of the sympathetic system, upon organs and tissues is given under the organs and tissues.

5. *Those headings which contain many entries are divided into sub-headings. The particular sub-headings selected, are selected solely because there happen to be a sufficient number of references under them. All the remaining references of whatever nature are put together under the heading 'General.'*

6. *When a title gives insufficient information as to the scope of a Paper, the matters dealt with in it are put in brackets. In most cases, it has only seemed necessary to mention certain points, this is indicated by the letters i.a. (inter alia).*

7. *P. at the end of a reference indicates that the paper referred to is in the Proceedings of the Physiological Society. The references are based on the supposition that the Proceedings issued with each volume are bound in it, at the end of the volume. It is to be noted that the Proceedings to the end of* 1895 (vol. XVIII.) *were paged from January to December, so that up to this date the Proceedings published with each volume do not necessarily begin with* p. i., *and in one or two volumes* (XI., XII., XVII.) *the same page occurs twice, i.e. under each of two following years.*

   The Papers in the Proceedings have not as a rule been examined for subsidiary matters, but have been referred to simply in accordance with their headings.

8. *An attempt has been made to give a reference to all terms in the Journal, which are there used for the first time in physiological literature.*

9. *Since each reference gives volume and page, the full title, the date of publication, and the name of the Author referred to, can readily be obtained by consulting Part II. of the Index.*

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a. Muscular mechanism chiefly.

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